Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
Data File : VU050553.D
Acq On : 31 Aug 2022 16:56
Operator : SY/MD
Sample : N4362-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0FC2

Quant Time: Sep 01 05:17:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	180248	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180136	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51200	37.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.080%			
7) Chloroethane-d5	1.903	69	41841	38.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.640%			
11) 1,1-Dichloroethene-d2	2.562	63	75285	32.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.500%			
21) 2-Butanone-d5	4.626	46	123056	101.780	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.780%			
24) Chloroform-d	5.060	84	133780	49.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.460%			
26) 1,2-Dichloroethane-d4	5.700	65	90280	51.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.340%			
32) Benzene-d6	5.726	84	261323	46.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.620%			
36) 1,2-Dichloropropane-d6	6.690	67	91249	49.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.180%			
41) Toluene-d8	7.899	98	211293	43.501	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	8.179	79	34048	45.541	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.080%			
47) 2-Hexanone-d5	8.636	63	53811	79.946	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.950%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	139961	48.269	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.540%			
66) 1,2-Dichlorobenzene-d4	12.195	152	71644	51.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.240%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	668	0.562	ug/L #	20
12) 1,1-Dichloroethene	2.555	96	719	0.579	ug/L #	1
13) Acetone	2.633	43	6697	7.130	ug/L	98
37) 1,2-Dichloropropane	6.690	63	9350	5.219	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1995	0.845	ug/L #	2
48) 2-Hexanone	8.684	43	23918	10.788	ug/L #	94
60) 1,2,3-Trichloropropane	11.812	75	7946	4.090	ug/L #	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 01 05:15:29 2022
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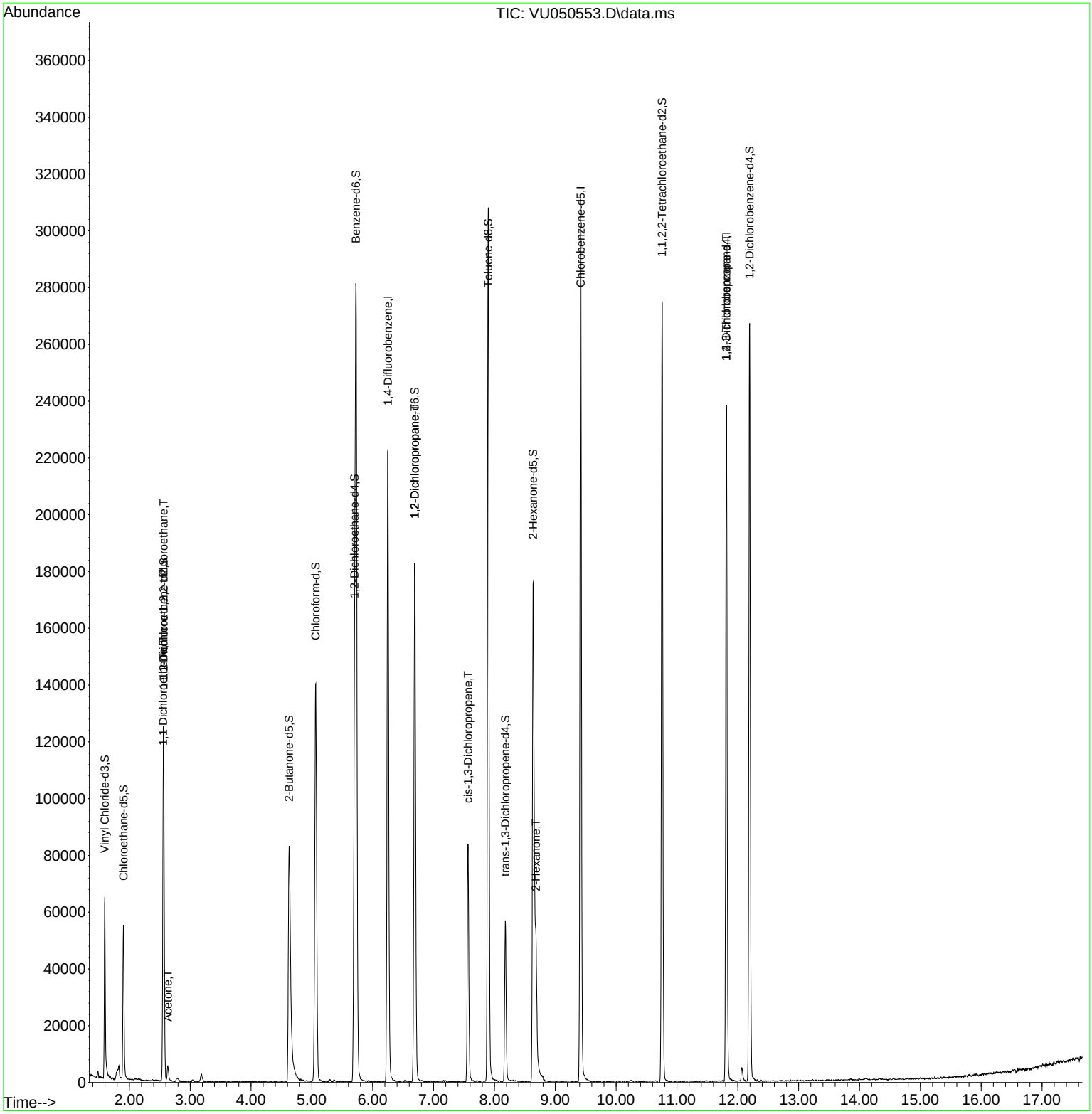
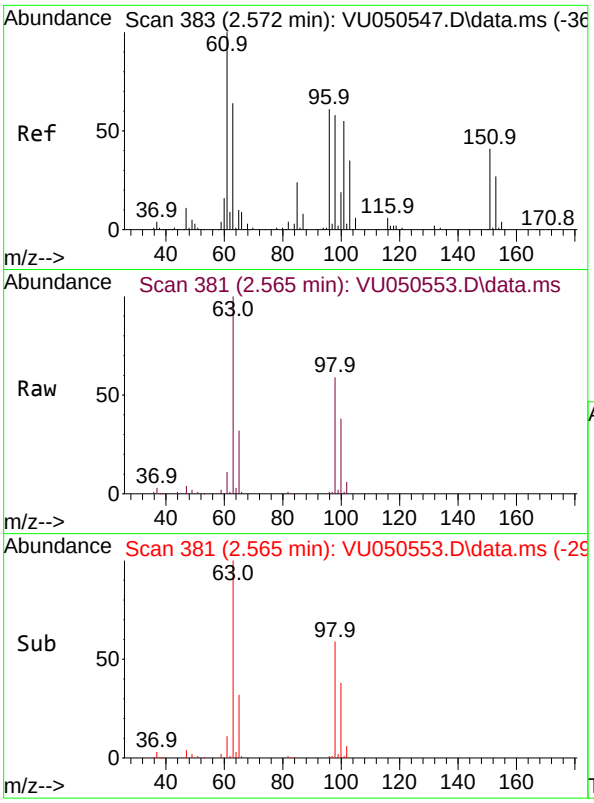


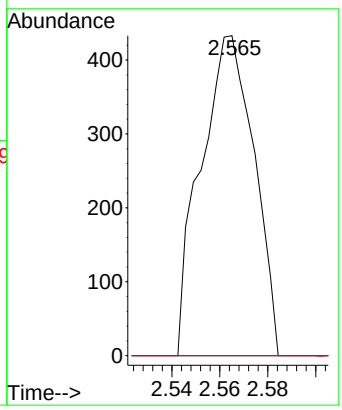


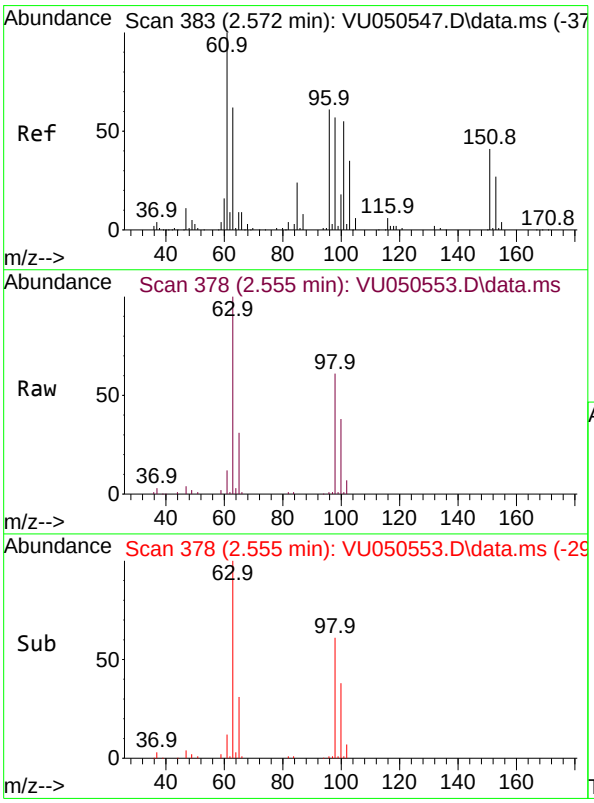
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.562 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.007 min
Lab File: VU050553.D
Acq: 31 Aug 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :
C0FC2

Tgt Ion:101 Resp: 668

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	58.2	87.2#

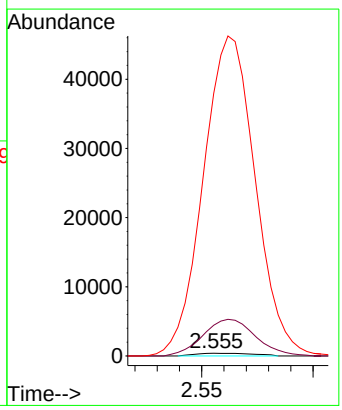


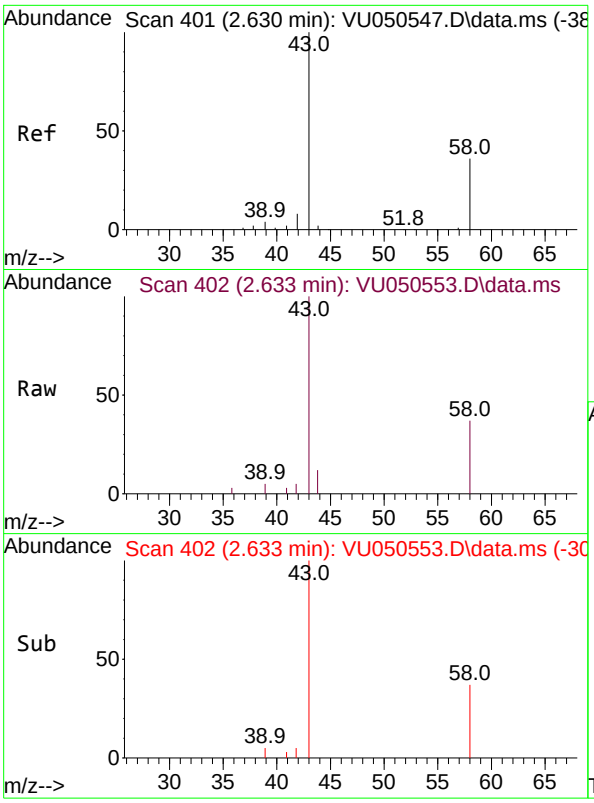


#12
1,1-Dichloroethene
Concen: 0.579 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.016 min
Lab File: VU050553.D
Acq: 31 Aug 2022 16:56

Tgt Ion: 96 Resp: 719

Ion	Ratio	Lower	Upper
96	100		
61	1145.1	113.5	210.9#
63	9783.5	78.0	144.9#



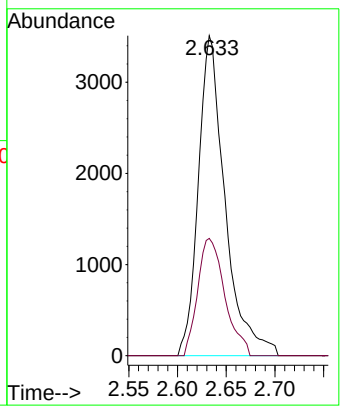


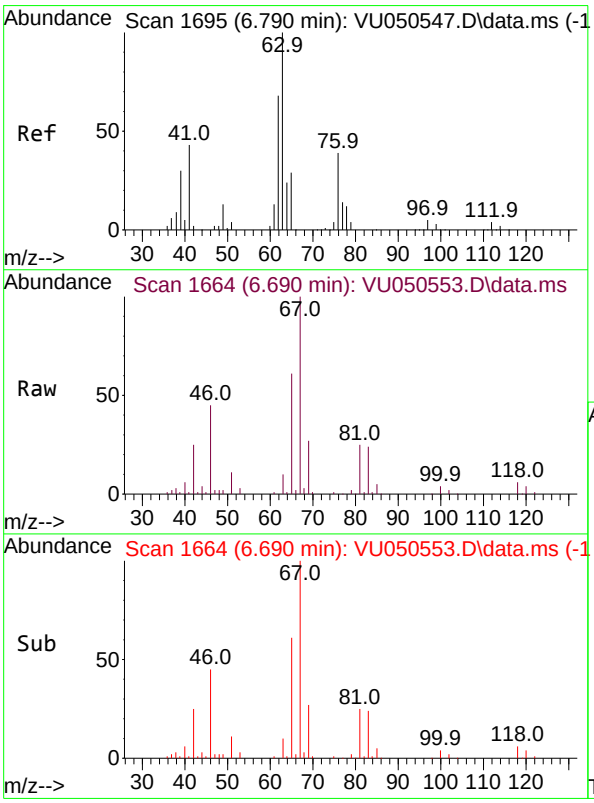
#13
Acetone
Concen: 7.130 ug/L
RT: 2.633 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VU050553.D
Acq: 31 Aug 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :
C0FC2

Tgt Ion: 43 Resp: 6697

Ion	Ratio	Lower	Upper
43	100		
58	37.2	0.0	71.6

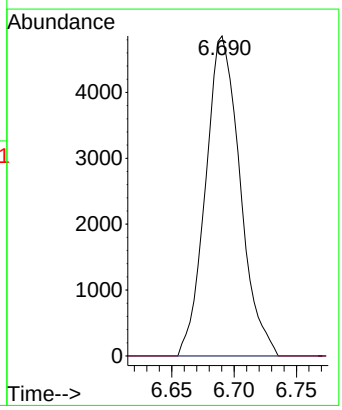


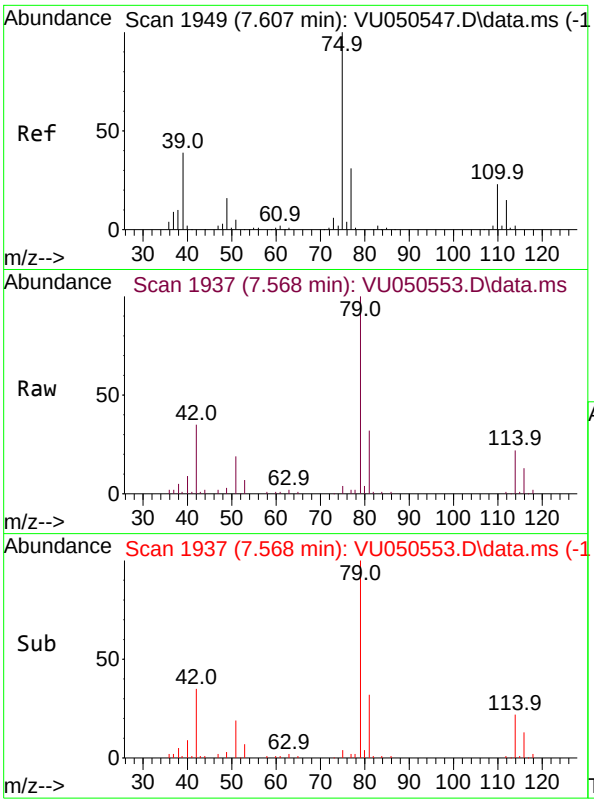


#37
1,2-Dichloropropane
Concen: 5.219 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050553.D
Acq: 31 Aug 2022 16:56

Tgt Ion: 63 Resp: 9350

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



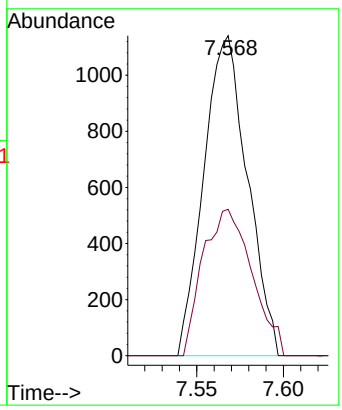


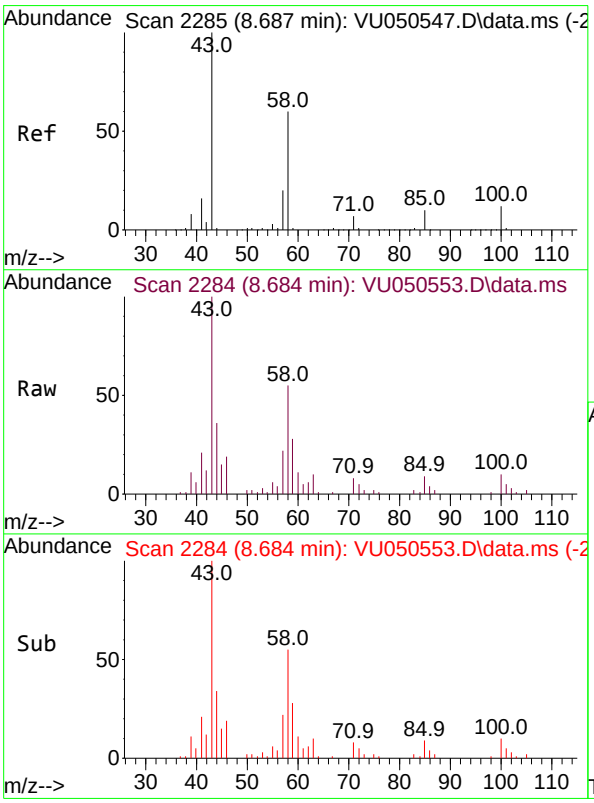
#39
cis-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU050553.D
Acq: 31 Aug 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :
C0FC2

Tgt Ion: 75 Resp: 1995

Ion	Ratio	Lower	Upper
75	100		
77	86.2	22.1	41.1#

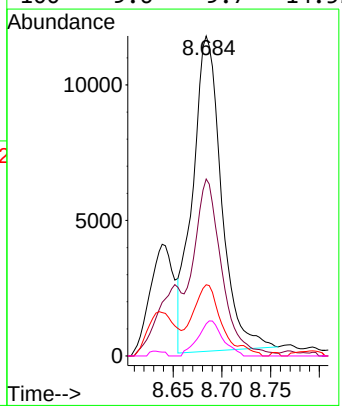


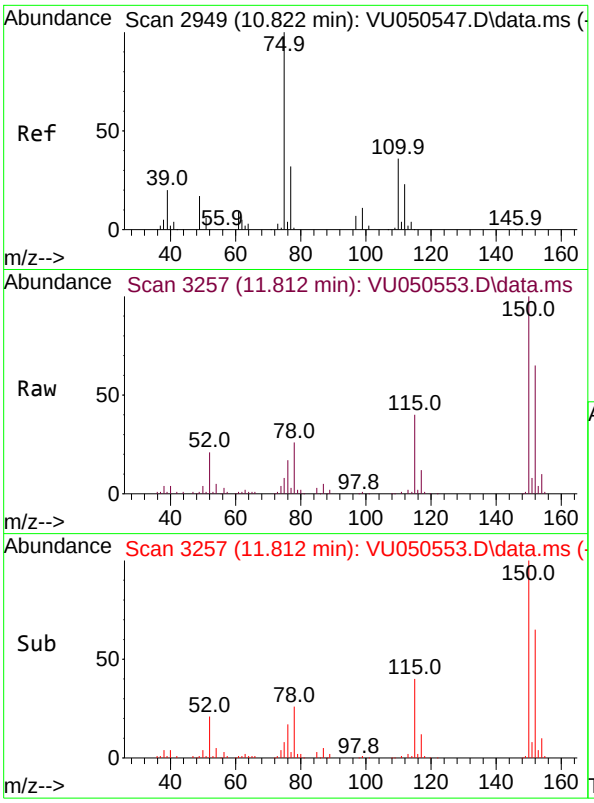


#48
2-Hexanone
Concen: 10.788 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050553.D
Acq: 31 Aug 2022 16:56

Tgt Ion: 43 Resp: 23918

Ion	Ratio	Lower	Upper
43	100		
58	53.7	46.6	69.8
57	17.2	15.8	23.6
100	9.6	9.7	14.5#





#60
1,2,3-Trichloropropane
Concen: 4.090 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU050553.D
Acq: 31 Aug 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :
C0FC2

Tgt Ion: 75 Resp: 7946

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.2	39.4
110	1.0	29.0	43.6#